

requested. If the Examiner finds that a Telephone Conference would expedite the prosecution of this application, she is invited to telephone the undersigned at the number provided.

The Commissioner is hereby authorized to charge any other fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number CELL-016.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Cancel claims 6-53, 55, 57, 62, 71, 77, 84-103.

1. (amended) An isolated human uroplakin II (UPII) transcriptional regulatory element comprising [polynucleotide comprising nucleotides] about 2028 to about 2239 of SEQ ID NO:1, wherein [the] said polynucleotide exhibits urothelial cell-specific TRE activity.

54. (amended) An adenovirus vector comprising an adenoviral gene essential for replication [a gene] under transcriptional control of a uroplakin II (UPII) [urothelial cell-specific] transcriptional response element (TRE).

56. (amended) An adenovirus vector according to claim [55] 54, wherein the adenoviral gene is an adenoviral early gene.

58. (amended) An adenovirus vector according to claim [57] 56, wherein the adenoviral early gene is E1A.

59. (amended) An adenovirus vector according to claim [57] 56, wherein the adenoviral early gene is E1B.

63. (amended) An adenovirus vector according to claim 62, wherein the uroplakin gene [5' flanking region] TRE is derived from a mouse uroplakin II gene.

64. (amended) An adenovirus vector according to claim 63, wherein the TRE comprises nucleotides about -587 to about +1 of [Fig. 2] SEQ ID NO:2

65. (amended) An adenovirus vector [of] according to claim 63, wherein the [TRI comprising] TRE comprises nucleotides about -965 to about +1 of [Fig. 2] SEQ ID NO:2

66. (amended) An adenovirus vector according to claim 62, wherein the uroplakin II TRE is derived from a human uroplakin II gene.

67. (amended) An adenovirus vector according to claim 54, wherein said TRE comprises nucleotides 1-2239 of [Fig. 1] SEQ ID NO:1.

68. (amended) An adenovirus vector according to claim 54, wherein said TRE comprises nucleotides 2023-2239 of [Fig. 1] SEQ ID NO:1.

69. (amended) An adenovirus vector according to claim 54, wherein said TRE comprises nucleotides 430-2239 of [Fig. 1] SEQ ID NO:1.

70. (amended) An adenovirus vector comprising

- (a) an adenovirus gene essential for replication under transcriptional control of a uroplakin II [urothelial cell-specific] transcriptional regulatory element (TRE); and
- (b) an E3 region.

72. (amended) The adenovirus vector of claim [71] 70, wherein the adenovirus gene is an early gene.

73. (amended) The adenovirus vector of claim 72, wherein the early gene is E1A.

74. (reiterated) The adenovirus vector of claim 72, wherein the early gene is E1B.

78. (amended) The adenovirus vector according to claim 77, wherein the uroplakin II TRE [gene 5' flanking region] is derived from a mouse uroplakin II gene.

79. (amended) The adenovirus vector according to claim 77, wherein the uroplakin II TRE [uroplakin gene 5' flanking region] is derived from a human uroplakin II gene.

80. (amended) A composition comprising the adenoviral vector of claim 54 and a pharmaceutically acceptable excipient.

81. (amended) A composition comprising the adenoviral vector of claim 70 and a pharmaceutically acceptable excipient.

Please add the following new claims:

104. (new) The adenovirus vector of claim 54, further comprising a polynucleotide encoding adenoviral death protein (ADP).

105. (new) The adenovirus vector of claim 70, further comprising a polynucleotide encoding adenoviral death protein (ADP).

106. (new) The adenovirus vector of claim 54, further comprising a GM-CSF gene.

107. (new) The adenovirus vector of claim 70, further comprising a GM-CSF gene.